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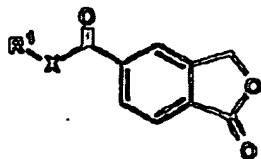
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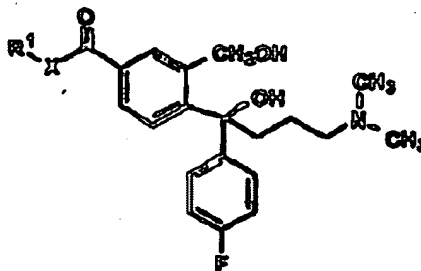
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(54) Titre : PROCEDE DE PREPARATION DE CITALOPRAM

(54) Title: METHOD FOR THE PREPARATION OF CITALOPRAM



(IV)



(V)

(57) Abrégé/Abstract:

A method for the preparation of citalopram comprising the steps of reacting a compound of Formula (IV) wherein R¹ is C₁₋₆ alkyl and X is O or NH, successively with a Grignard reagent of 4-halogen-fluorophenyl and a Grignard reagent of 3-halogen-N,N-dimethyl-propylamine, respectively, effecting ringclosure of the resulting compound of Formula (V) wherein R¹ and X are as defined above, and converting the resulting 1,3-dihydroisobenzofuran compound to the corresponding 5-cyano derivative, i.e. citalopram.

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